| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L1 | . 1 | ("6445437").PN. | US-PGPUB; USPAT | OR · | OFF | 2005/10/01 17:01 |
| L2 | 4 | (("6621550") or ("RE38288") or ("20020039160") or ("20020008836")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/01 17:04 |
| L3 | 1 | ("20040105066").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/01 17:04 |

| L4 | 150 | (("5548420") or ("5574593") or | US-PGPUB; | OR | OFF | 2005/10/01 18:57 |
|----------|---------------|--|-----------------|--------------------------|-----|------------------|
| | | ("5966112") or ("4561725") or | USPAT | | | |
| | | ("5495351") or ("5568287") or | | | | |
| | • | ("5680185") or ("5812232") or | | | | · |
| | | | • | | | |
| | | ("5844653") or ("5844649") or | | | | |
| | | ("5953092") or ("4400060") or | | | | |
| | | ("4412724") or ("4775225") or | | | | |
| | | ("4796979") or ("4796980") or | | | | |
| | | ("4818075") or ("4884876") or | | | | |
| | | ("4932757") or ("5020883") or | • | | | |
| | | | | | | |
| | | ("5189535") or ("5212575") or | | | | |
| | | ("5223962") or ("5233 44 9") or | | | • ' | |
| 1 . | | ("5278684") or ("5285300") or | | | | |
| | | ("5311206") or ("5327271") or | | | | · |
| | | ("5406398") or ("5408347") or | | | | |
| | | ("5412396") or ("5523871") or | | | | |
| | | ("5552909") or ("5582763") or | | | | |
| İ | | | | | | |
| | | ("5617229") or ("5650867") or | | | | |
| | | ("5686021") or ("5686019") or | | • | | |
| | | ("5710611") or ("5932136") or | | | | |
| | | ("5953091") or ("5986736") or | | | | |
| | | ("6001277") or ("6072553") or | | | | |
| | | ("6084650") or ("6097463") or | | | | |
| | | | | | | |
| | | ("4464134") or ("4469409") or | | | | |
| | | ("4490015") or ("4579425") or | | | | |
| | | ("4778259") or ("4783148") or | | | | |
| | | ("4792211") or ("4820026") or | | | | |
| | | ("4832460") or ("4878742") or | | | | |
| | | ("4879059") or ("4883344") or | | | | |
| | | ("4917471") or ("4932758") or | | · | | • |
| | | ("5009489") or ("5181132") or | | | | |
| | | | | | | |
| | | ("5192596") or ("5200848") or | | | | |
| | | ("5243451") or ("5250330") or | | | | |
| | | ("5251048") or ("5268780") or | | | | |
| | | ("5268781") or ("5296952") or | | | | |
| | | ("5305126") or ("5305131") or | | | ļ | |
| | | ("5316805") or ("5320883") or | · | | | |
| | | ("5325219") or ("5326600") or | | | | |
| | 1 | , | | | | |
| | | ("5330803") or ("5350539") or | | | | |
| | | ("5368770") or ("5398126") or | | | | |
| | | ("5400159") or ("5419931") or | | | | |
| | | ("5419932") or ("5422749") or | | | | |
| | | ("5426525") or ("5453861") or | | | | |
| | | ("5460749") or ("5464668") or | | | | |
| | | ("5465169") or ("5495352") or | | | | |
| | 1 | ("5498762") or ("5499127") or | | | | |
| | 1 | , | | | | |
| | 1 | ("5500751") or ("5510159") or | | | | |
| | | ("5513028") or ("5514426") or | | | | |
| | 1 | ("5518782") or ("5519523") or | | | | |
| | | ("5526015") or ("5530569") or | | 1 | 1 | |
| | | ("5535026") or ("5548424") or | | 1 | 1 | |
| | 1 | ("5552914") or ("5552193") or | | 1 | | |
| | 1 | ("5557435") or ("5568293") or | | 1 | | |
| | 1 | | | 1 | | |
| | 1 | ("5568297") or ("5571580") or | | | | |
| | | ("5576864") or ("5583680") or | | | | |
| | | ("5583682") or ("5587211") or | | | | |
| Conret ! | History 10/4 | (<u>-5593616") or ("5597626") or</u> | - | | | |
| Search I | History 10/1 | | L | 16266 44 | L | |
| C:\Docu | inenis and Se | (1,T15604613"); | vprkspaces\1070 | ებანნ <u>_44</u> .WS | P | |
| | 1 | ("5633740") or ("5638100") or | | 1 | [| 1 |
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|----|---------------|--|-----------|----------|----------|------------------|
| L5 | 108 | (("5844650") or ("5847793") or | ÚS-PGPUB; | OR | OFF | 2005/10/01 18:58 |
| | | ("5858273") or ("5870158") or | USPAT | | | |
| | | ("5876627") or ("5877836") or | | | | |
| | | ("5889569") or ("5929960") or | | • | | |
| | | ("5936691") or ("5935741") or | | | | |
| | | ("5943113") or ("5943107") or | | | | |
| | | ("5943035") or ("5949509") or | | | | |
| | | ("5953584") or ("5956104") or | | | | |
| | | ("5976640") or ("5990856") or | | | | |
| | | | | | | |
| | | ("6001276") or ("6014195") or | | | ! | |
| | | ("6020946") or ("6060581") or | | | ļ | |
| | | ("6061116") or ("6063829") or | | | | |
| | | ("6066696") or ("6080515") or | | | 1 | |
| | | ("6084647") or ("6091471") or | | | <u>.</u> | |
| | | ("610 44 62") or ("6120943") or | | | | |
| | | ("6124907") or ("6139927") or | · | | | |
| | | ("6144431") or ("6169591") or | | | | · |
| | | ("6188457") or ("6204909") or | | | | |
| | | ("6208405") or ("6211931") or | | | | |
| | | ("6222601") or ("6211931") or | | | | |
| | | ("6222601") or ("6233027") or | | | | |
| | | ("4039252") or ("4083099") or | 1 | | | |
| } | | ("4249801") or ("4256787") or | 1 | | | |
| | | ("4261650") or ("4273420") or | - | | | |
| | | ("4333708") or ("4354740") or | | 1 | | |
| | | ("4370647") or ("4370194") or | | | | |
| 1 | | ("4376567") or ("4380372") or | | | | |
| | | ("4387965") or ("4396250") or | | | | |
| | | ("4402999") or ("4405208") or | | | | |
| | | ("4414131") or ("4422730") or | | | ĺ | |
| | | ("4424371") or ("4437731") or | | | | |
| | | ("4440474") or ("4470856") or | | | | |
| | | ("4472028") or ("4483595") or | | | | |
| | | ("4522691") or ("4533214") or | | | | |
| | | , | | | | |
| | | ("4556286") or ("4585311") or | | | | |
| | | ("4597636") or ("4600273") or | | | | |
| | | ("4601544") or ("4601543") or | | | | |
| | | ("4601542") or ("4618514") or | | | | |
| | | ("4632514") or ("4779957") or | | 1 | | |
| | | ("4779958") or ("4806922") or | | | | |
| | | ("4818070") or ("4836654") or | | | | |
| | İ | ("4864008") or ("4869577") or | | | | |
| | | ("4884875") or ("4897290") or | | | | |
| | | ("4904057") or ("4909605") or | | | | |
| | | ("4911958") or ("4913530") or | | | | |
| | ٠ | ("4913674") or ("4921728") or | | | ļ · | |
| | | ("4923552") or ("4939003") or | | | | |
| | | ("4941736") or ("4946260") or | | | | |
| | | ("4967268") or ("4974941") or | | | | |
| | | ("4974940") or ("4980041") or | | | | |
| | | ("4983429") or ("4984873") or | | | | |
| | | ("4984874") or ("4995704") or | | | | |
| | | ("5005953") or ("5007716") or | | | | |
| | | ("5008456") or ("5011268") or | | | | |
| | | ("5013137") or ("5013139")).PN. | | | | |
| | l | \ JULULU \ \ \ \ \ \ \ \ \ | | <u> </u> | L | <u> </u> |

| L6 | 258 | 4 5 | US-PGPUB; USPAT | OR | ON | 2005/10/01 18:58 |
|-----|--------|---|---|----|------|------------------|
| L7 | 181030 | (align\$5 orient\$5) near2 (vertical perpendicular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 18:59 |
| L26 | 3422 | (liquid adj crystal) same ((acrylate adj monomer) fluorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/10/01 20:25 |
| L27 | 462 | 7 and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 20:25 |
| L28 | 274 | 27 and (irradiat\$5 radiat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 20:25 |
| L29 | 388 | 27 and ((irradiat\$5 radiat\$5) polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 20:26 |
| L30 | 57 | 27 and 349/123,127,130,135.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 20:27 |
| L31 | 358 | ((vertical perpendicular homeotropic homeotropy) adj2 (alignment orientation)) same (additive (control adj2 agent) (acrylate adj monomer) (fluorine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:06 |
| L32 | 128 | 31 and "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:04 |

| 122 | F-73 | 21 and 1124011/122 126 and | US DCDUB. | OB | ON | 2005/10/01 21:05 |
|-----|------|--|---|----|-----|------------------|
| L33 | 57 | 31 and "349"/123-136.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:05 |
| L34 | 250 | ((vertical perpendicular homeotropic homeotropy) adj2 (alignment orientation)) same (additive (control adj2 agent) (acrylate adj monomer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:06 |
| L35 | 81 | ((vertical perpendicular homeotropic homeotropy) adj2 (alignment orientation)) same (additive (control adj2 agent) (acrylate adj monomer)) same (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:07 |
| L36 | 297 | ((vertical perpendicular homeotropic homeotropy) adj2 (alignment orientation)) same (additive added add (control adj2 agent) (acrylate adj monomer)) same (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:07 |
| L37 | 227 | 36 and "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:08 |
| L38 | 88 | 36 and "349"/123-136.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 21:49 |
| L39 | 1 | ("5729318").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/01 21:49 |
| L40 | 3544 | (spacer same expos\$5 same photoresist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 22:24 |
| L41 | 133 | 40 and "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 22:24 |

| L42 | 1079 | (spacer with expos\$5 with photoresist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 22:25 |
|-----|------|---|---|----|----|------------------|
| L43 | 59 | 42 and "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/01 22:25 |